

SEQUENCE LISTING

<110> Hudson, Debra
van de Winkel, Jan
van Dijk, Marc

<120> HUMAN MONOCLONAL ANTIBODIES TO FC ALPHA
RECEPTOR (CD89)

<130> MXI-211

<150> US 60/338,956

<151> 2001-11-05

<150> US 60/268,075

<151> 2001-02-12

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 357

<212> DNA

<213> Homo sapiens

<400> 1

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ccaggcaagg ggctggattg ggtggcagtg atatcagatg atggaaggaa taaatacttc 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cagctgtat 240
ctgcaaatac acagcctgag agctgaggac acggctgtgt attactgtgt gagagaaggg 300
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<210> 2

<211> 119

<212> PRT

<213> Homo sapiens

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Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
 1           5           10           15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
 20           25           30
Val Leu His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Asp Trp Val
 35           40           45
Ala Val Ile Ser Asp Asp Gly Arg Asn Lys Tyr Phe Ala Asp Ser Val
 50           55           60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
 65           70           75           80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
 85           90           95
Val Arg Glu Gly Tyr Ser Gly Ser Trp Phe Asp Tyr Trp Gly Gln Gly
100           105           110
Thr Leu Val Thr Val Ser Ser
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<210> 3

<211> 321

<212> DNA

10073644-02102

<213> Homo sapiens

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gggaaagctc ctaagctcct gatctatggg gcctccagtt tggaagggtg ggtcccatca 180
aggttcagcg gcagtggatc tgggacagat ttcactctca ccatcagcag cctgcagcct 240
gaagattttg caacttatta ctgtcaacag tttaatagtt acccattcac tttcggccct 300
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<210> 4

<211> 107

<212> PRT

<213> Homo sapiens

<400> 4

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Ala Ile Gln Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
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          20           25           30
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
          35           40           45
Tyr Gly Ala Ser Ser Leu Glu Gly Gly Val Pro Ser Arg Phe Ser Gly
          50           55           60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65           70           75           80
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Phe Asn Ser Tyr Pro Phe
          85           90           95
Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys
          100          105

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<210> 5

<211> 357

<212> DNA

<213> Homo sapiens

<400> 5

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ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagaaa taaagactac 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cagcgtgtat 240
ctgcaaataga acagcctgag agctgaggac acggctgtgc attactgtgc gaggcttgac 300
tggggatatg atgcttttga tatctggggc caagggacaa tggtcaccgt ctcttca 357

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<210> 6

<211> 119

<212> PRT

<213> Homo sapiens

<400> 6

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Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
 1           5           10           15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
          20           25           30
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
          35           40           45
Ala Val Ile Ser Tyr Asp Gly Arg Asn Lys Asp Tyr Ala Asp Ser Val
          50           55           60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65           70           75           80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val His Tyr Cys
          85           90           95

```

MXI-211

Ala Arg Leu Asp Trp Gly Tyr Asp Ala Phe Asp Ile Trp Gly Gln Gly
100 105 110
Thr Met Val Thr Val Ser Ser
115

<210> 7

<211> 327

<212> DNA

<213> Homo sapiens

<400> 7

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cctggccagg ctcccaggct cctcatctat ggtgcatcca gcagggccac tggcatccca 180
gacaggttca gtggcagtgg gtctgggaca gacttcactc tcaccatcag cagactggag 240
cctgaagatt ttgcagtgtg ttactgtcag cagtatggta gctcacctcc gtacactttt 300
ggccagggga ccaagctgga gatcaaa 327

<210> 8

<211> 109

<212> PRT

<213> Homo sapiens

<400> 8

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20 25 30
Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu
35 40 45
Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser
50 55 60
Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu
65 70 75 80
Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro
85 90 95
Pro Tyr Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys
100 105

20120-4456001